


June 14, 1988

TO: File

FROM: Frank J. Filas, Reclamation Engineer 

RE: Site Inspection, M/047/022, Uintah County Tar Sands Pit

On June 8, 1988, Holland Shepherd, Wayne Hedberg, and I met with Paul Feltch, Quarry Superintendent and Gary McClellan, Uintah County Administrative Assistant, at the county's tar sand operation. The purpose of the visit was to familiarize ourselves with the operation so that a review can be made of the recently submitted mine and reclamation plan. The following reclamation areas were discussed and recommendations made:

1. The R-1 Area has been graded to an irregular rolling type of topography and has a good soil cover. Disking and seeding in the fall is all that remains to be done in this area. The planting of a more diverse seed mix is the only change that was recommended.
2. The R-2 Area has been graded to a very uniform slope with small terraces placed at regular intervals across the slope to minimize erosion. The material in this area is gray in color with little evidence of volunteer vegetation. A housing development and associated road are located below this area and have blocked the drainage from the R-2 Area.

We recommended that the R-2 Area be graded to a more rolling topography and that it be topsoiled prior to seeding. A larger sedimentation pond should probably be excavated at the base of this area and the runoff channeled gradually into this pond.

3. The plan lists two slope options for the regrading of the overburden in the R-3 Area. The more gradual 3H/1V slope option is a much more preferable configuration than the 2H/1V slope.
4. The plan for reestablishing the drainage on the east end of the site and channeling runoff into this drainage appears to be adequate and relatively straightforward. The west end of the site is contiguous with the AROC mine site. Reestablishing the original drainage would result in channeling the runoff through the AROC site. Uintah County proposes to avoid this by partially backfilling the pit and routing the runoff into the R-2 area below. This proposed methodology should be reviewed with AROC and with the landowners prior to final approval.

clj  
cc: L. Braxton  
W. Hedberg  
H. Shepherd  
0842Q/5







R-2 Area

Note gray house and road  
which blocks the drainages

M/047/022

6-8-88

R-1 Area

Berm and soil stockpile  
may be used to deposit the  
adjacent R-2 Area.

M/047/022

6-8-88